

## EAST Search History

| Ref # | Hits | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-----------------|------------------|---------|------------------|
| L1    | 107  | "385".clas. and path adj length with (variation or difference or differential) near7 (minimize or minimal or less\$4 or reduc\$5) | USPAT           | OR               | ON      | 2008/10/16 12:14 |
| L2    | 31   | 422/82.11.ccls. and light adj (pipe or guide)   | USPAT           | OR               | ON      | 2008/10/16 12:14 |
| L3    | 57   | 422/82.11.ccls. and (sample or reagent or liquid) adj (cavity or well or holder or chamber)                                       | USPAT           | OR               | ON      | 2008/10/16 12:14 |
| L4    | 167  | light adj (pipe or guide) and (lancet or syringe) and ("422" or "385").clas.  | USPAT           | OR               | ON      | 2008/10/16 12:14 |
| L5    | 144  | 422/82.11.ccls. and (sample or reagent or liquid) near5 (cavity or well or holder or chamber)                                     | USPAT           | OR               | ON      | 2008/10/16 12:18 |
| L6    | 412  | ((light near2 (pipe or guide)) or waveguide or wave\$guide) and (lancet or syringe) and ("422" or "385").clas.                    | USPAT           | OR               | ON      | 2008/10/16 12:19 |
| L7    | 592  | 422/55,68.1,82.05-82.11.ccls. and ((light near2 (pipe or guide)) or waveguide or wave\$guide)                                     | USPAT           | OR               | ON      | 2008/10/16 12:20 |
| L8    | 382  | 7 and (reflector or mirror or reflect\$4 near3 (surface or coat\$4))  | USPAT           | OR               | ON      | 2008/10/16 12:21 |
| L9    | 117  | 8 and (lancet or syringe or needle)   | USPAT           | OR               | ON      | 2008/10/16 12:21 |
| S110  | 0    | "20040091394".pn. and wall near3 structur\$4  | US-PGPUB; USPAT | OR               | ON      | 2008/10/14 14:24 |
| S111  | 0    | "20040091394".pn. and assit\$4 near4 guid\$4  | US-PGPUB; USPAT | OR               | ON      | 2008/10/14 14:26 |
| S112  | 0    | "20040091394".pn. and coupl\$4  | US-PGPUB; USPAT | OR               | ON      | 2008/10/14 14:37 |
| S113  | 1    | "20040091394".pn.   | US-PGPUB; USPAT | OR               | ON      | 2008/10/14 14:37 |
| S114  | 1    | "20040091394".pn. and reflector   | US-PGPUB; USPAT | OR               | ON      | 2008/10/14 14:38 |

|      |      |   |                        |    |     |                  |
|------|------|---|------------------------|----|-----|------------------|
| S115 | 0    | "20040091394".pn. and enclosed  | US-PGPUB; USPAT        | OR | ON  | 2008/10/14 16:14 |
| S116 | 0    | "20040091394".pn. and closed  | US-PGPUB; USPAT        | OR | ON  | 2008/10/14 16:15 |
| S117 | 0    | "20040091394".pn. and open\$4   | US-PGPUB; USPAT        | OR | ON  | 2008/10/14 16:46 |
| S118 | 0    | "20040091394".pn. and open\$5   | US-PGPUB; USPAT        | OR | ON  | 2008/10/14 16:46 |
| S119 | 1    | "20040091394".pn. and end   | US-PGPUB; USPAT        | OR | ON  | 2008/10/14 16:59 |
| S120 | 1    | "20040091394".pn. and end   | US-PGPUB; USPAT        | OR | ON  | 2008/10/15 09:26 |
| S121 | 1    | "20040091394".pn. and (clos\$4 or open\$4 or end \$4)   | US-PGPUB; USPAT        | OR | ON  | 2008/10/15 10:50 |
| S122 | 0    | "20040091394".pn. and (enclos\$4 or en\$clos\$4)  | US-PGPUB; USPAT        | OR | ON  | 2008/10/15 10:50 |
| S123 | 21   | planar near3 hollow near3 waveguide   | US-PGPUB; USPAT        | OR | ON  | 2008/10/15 11:41 |
| S124 | 48   | ("4050895"   "4558014"   "4775637"   "4842783"   "4846548"   "4880752"   "5001051"   "5156976"). PN. OR ("5340715").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/15 11:43 |
| S125 | 1024 | square near3 waveguide  | USPAT                  | OR | ON  | 2008/10/15 11:44 |
| S126 | 7    | square near3 waveguide and "422".clas.  | USPAT                  | OR | ON  | 2008/10/15 11:44 |
| S128 | 69   | square adj waveguide and "385".clas.  | USPAT                  | OR | ON  | 2008/10/15 11:45 |
| S129 | 371  | 422/82.11.ccls.   | USPAT                  | OR | ON  | 2008/10/15 11:50 |
| S130 | 11   | 422/82.11.ccls. and waveguide adj (planar or rectangular or square)   | USPAT                  | OR | ON  | 2008/10/15 11:51 |
| S131 | 2    | 422/82.11.ccls. and (square or rectangular) near3 (fibre or fiber)  | USPAT                  | OR | ON  | 2008/10/15 11:54 |
| S132 | 0    | "4803992".pn. and (lancet or needle or syringe or punct\$7)   | USPAT                  | OR | ON  | 2008/10/15 12:19 |
| S133 | 0    | "4803992".pn. and (lancet or needle or syringe or punct\$7 or pierc\$4)   | USPAT                  | OR | ON  | 2008/10/15 12:19 |

10/16/2008 12:21:46 PM

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